

# Notice of Allowability

Application No.

10/719,288

Examiner

Joshua L. Pritchett

Applicant(s)

SEDL MAYR, STEVEN R.

Art Unit

2872

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to After Final Amendment filed August 1, 2006.
2. ☒ The allowed claim(s) is/are 125-128.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9. <input type="checkbox"/> Other _____.   |

### **DETAILED ACTION**

This action is in response to Amendment filed August 1, 2006. Claims 125 and 127 have been amended as requested by the applicant.

#### ***Response to Arguments***

Applicant's arguments, see Amendment, filed August 1, 2006, with respect to claims 125 and 127 have been fully considered and are persuasive. The rejection of claims 125-128 has been withdrawn. Applicant amended claims as suggested by the examiner to overcome the prior art of record.

#### ***Allowable Subject Matter***

Claims 125-128 are allowed.

The following is an examiner's statement of reasons for allowance:

Regarding claims 125 and 127, the prior art of record fails to teach or suggest displaying an image through the use of an illumination subsystem producing a primary beam of light having a predetermined range of wavelengths, randomly changing orientations of a chosen component of electric field vectors and substantially uniform flux intensity across the initial beam of light; and a modulation subsystem including converting the randomly changing orientations into

Art Unit: 2872

substantially the same predetermined orientation of a chosen component of electric field vectors, separating the primary beam into two or more primary color beams, each having the same predetermined orientation of electric field vectors, providing two or more altering means for changing the predetermined orientation of electric field vectors; absorbing a portion of electromagnetic energy of at least one of the two or more primary color beams of light at a beam stop, wherein the portion being absorbed is dependent upon the wavelength of the at least one beam; altering the selected predetermined orientation of the electric field vectors of a plurality of portions of each of the separate primary color beams by passing the beams through a respective one of a plurality of altering means in a single direction whereby the selected predetermined orientation of electric field vectors is altered in response to stimulus means by applying a signal means to the stimulus means in a predetermined manner as each of the separate primary color beams pass through the respective one of the altering means, combining more than two altered separate primary color beams into a single collinear beam of light without substantially changing the altered predetermined orientation of the electric field vectors, resolving the single collinear beam of light a first resolved beam having a substantially first selected predetermined orientation of electric field vectors and a second resolved beam of light having electric field vectors whereby the first and second selected predetermined electric field vectors are different from one another, providing a projection subsystem and passing at least one of the resolved beams thereto and forming a first light path from the illumination subsystem to the altering means in which the first light path is equal for all altering means and forming a second light path from each of the altering means to the projection subsystem in which the second light path is equal for all altering means.

Art Unit: 2872

Claims 126 and 128 depend from claims 125 and 127 respectively and are allowable for the same reasons.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


### *Conclusion*

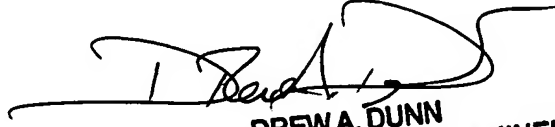
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joshua L. Pritchett whose telephone number is 571-272-2318. The examiner can normally be reached on Monday - Friday 7:00 - 3:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Drew A. Dunn can be reached on 571-272-2312. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2872

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Joshua L Pritchett   
Examiner  
Art Unit 2872

  
DREW A. DUNN  
SUPERVISORY PATENT EXAMINER